## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|--|--|---------------------|---------|---------------------|
| L1       | 0    | (((((beam adj harden\$5) or beam\$2harden\$5) with (compensat\$5 or correct\$7 or reduc\$8)) same (scatter\$5 or coherent or raleigh) same (kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same (object or test or phantom or target)).clm.                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/15<br>16:43 |
| 2        | 21   | ((((beam adj harden\$5) or beam\$2harden\$5) with (compensat\$5 or correct\$7 or reduc\$8)) same (scatter\$5 or coherent or raleigh) same (kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same (object or test or phantom or target))                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/15<br>16:43 |
| L3       | 20   | ((((beam adj2 harden\$5) or beam\$2harden\$5) with (compensat\$5 or correct\$7 or reduc\$8)) same (scatter\$5 or coherent or raleigh) same (kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same (object or test or phantom or target)) and ("378"/\$).ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/15<br>16:44 |
| L4       | 1    | 10/598835  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/15<br>16:44 |

| L5 | 20 | ((((beam adj2 harden\$5) or beam\$2harden\$5) with (compensat\$5 or correct\$7 or reduc\$8)) same (scatter\$5 or coherent or raleigh) same (kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same (object or test or phantom or target or shift \$5)) and ("378"/\$).ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>16:46 |
|----|----|--|--|----|----|---------------------|
| L6 | 0  | , , , , ,  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>16:47 |
| L7 | 35 | ((((beam adj2 harden\$5) or beam\$2harden\$5) same (generat\$5 or measur\$7 or compensat \$5 or correct\$7 or reduc \$8)) same (scatter\$5 or coherent or raleigh) same (kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same ((object or test or phantom or target) or (shift\$5 or variance or variation or vary or varying))) and ("378"/\$). ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>16:50 |
| L8 | 5  | ((((beam adj2 harden\$5) or beam\$2harden\$5) same (generat\$5 or measur\$7 or compensat \$5 or correct\$7 or reduc \$8 or calibrat\$7)) same (scatter\$5 or coherent or raleigh) same (spectral\$5 or spectrum or kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same ((object or test or phantom or   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>17:13 |

|     |  | target) or (shift\$5 or variance or variation or vary or varying or basis or based or depend\$5))) and ("378"/\$).ccls.  |  |    |     |                     |
|-----|--|--|--|----|-----|---------------------|
| L9  | 99                                     | ((((beam adj2 harden\$5) or beam\$2harden\$5) same (measur\$7 or compensat\$5 or correct \$7 or reduc\$8 or calibrat \$7)) same (scatter\$5 or coherent or raleigh) same (spectral\$5 or spectrum or kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same ((object or test or phantom or target) or (shift\$5 or variance or variation or vary or varying or basis or based or depend\$5))) and ("378"/\$).ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/15<br>17:13 |
| _10 | ************************************** | (((((beam adj2 harden\$5) or beam\$2harden\$5) same (compensat\$5 or correct\$7 or reduc\$8 or calibrat\$7)) same (scatter \$5 or coherent or raleigh) same (spectral\$5 or spectrum or kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same ((object or test or phantom or target) or (shift\$5 or variance or variation or vary or varying or basis or based or depend\$5))) and ("378"/\$).ccls.              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR |     | 2008/06/15<br>17:14 |
| L11 | 21                                     | ("20020085671"  <br>"3965358"   "4149081"  <br>"4751722"   "5602895"  <br>"6075877"   "6157703"  <br>"6507633"   "7065234"  <br>"7248726").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/06/15<br>17:33 |
| _12 | 4                                      | (("20020085671") or<br>("7248726")).PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/06/15<br>17:54 |

| L13 | 0 | ((((beam adj2 harden\$5) or beam\$2harden\$5) and (compensat\$5 or correct \$7 or reduc\$8 or calibrat \$7)) same (scatter\$5 or coherent or raleigh) and (spectral\$5 or spectrum or kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) and ((object or test or phantom or target) or (shift\$5 or variance or variation or vary or varying or basis or based or depend\$5))) and 12 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>17:54 |
|-----|---|--|--|----|----|---------------------|
| L14 | 4 | (((((beam adj2 harden\$5)) or beam\$2harden\$5) or (compensat\$5 or correct \$7 or reduc\$8 or calibrat \$7)) or (scatter\$5 or coherent or raleigh) or (spectral\$5 or spectrum or kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) or ((object or test or phantom or target) or (shift\$5 or variance or variation or vary or varying or basis or based or depend\$5))) and 12    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>17:55 |
| L15 | 1 | 4 and (energ\$5 or subtract\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>17:57 |
| L16 | 3 | 12 and (densit\$5 or<br>absorpt\$5 or material or<br>phantom)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>17:58 |
| L17 | 3 | 12 and (densit\$5 or absorpt\$5 or material or phantom or bone or tissue or water)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>17:59 |
| L18 | 1 | 12 and incorporat\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>18:06 |
| L19 | 3 | 14 and (shift\$5 or normal<br>\$8)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>18:42 |

| L20 | 1 | "6320931".pn. and (((beam adj2 harden\$5) or beam\$2harden\$5) and scatter\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>19:13 |
|-----|---|---|--|----|----|---------------------|
| L21 | 2 | ("6320931".pn. or<br>"5335260".pn.) and<br>(((beam adj2 harden\$5)<br>or beam\$2harden\$5) and<br>scatter\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>19:13 |
| L22 | 3 | 12 and (((beam adj2<br>harden\$5) or beam<br>\$2harden\$5) and scatter<br>\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>19:18 |
| L23 | 2 | 21 and (subtract\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>21:25 |
| L24 |   | ((((beam adj2 harden\$5) or beam\$2harden\$5) same (compensat\$5 or correct\$7 or reduc\$8 or calibrat\$7)) same (scatter \$5 or coherent or raleigh) same (spectral\$5 or spectrum or kvp\$4 or energ\$5 or intensit\$5 or dose or dosage or current) same ((object or test or phantom or target) or (shift\$5 or variance or variation or vary or varying or basis or based or depend\$5))). clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/06/15<br>22:09 |

## 6/15/2008 10:24:28 PM

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